

SPEZIFIKATIONEN

MODEL NAME		GENOS2		
Product Name		Digital Keyboard		
Size/Weight	Dimensions (W x D x H)	1234 mm x 456 mm x 151 mm (48-9/16" x 17-15/16" x 5-15/16")		
	Weight	14.2 kg (31 lbs., 5 oz.)		
Control Interface	Keyboard	Number of Keys	76	
		Type	Organ (FSX), Initial Touch/Aftertouch	
		Touch Response	Normal, Easy1, Easy2, Soft1, Soft2, Hard1, Hard2	
	Other Controllers	Joystick	Yes (Assignable)	
		Knobs	6 (Assignable, with LED gauge)	
		Sliders	9 (Assignable, with LED gauge), Cross Fader	
		Assignable buttons	9 (A-F, 1-3)	
		Articulation buttons	ART. 1, ART. 2, ART. 3	
	Main Display	Type	TFT Color Wide VGA LCD	
		Size	800 x 480 dots, 9 inch	
		Touch Screen	Yes	
		Language	English, German, French, Spanish, Italian	
	Sub Display	Type	VA LCD (LIVE CONTROL View)	
		Size	512 x 48 dots	
		Language	English	
Panel	Language	English		
Voices	Tone Generation		AWM Stereo Sampling, AEM technology, FM	
	Polyphony (max.)		384 (128 for Preset AWM Voices + 128 for Expansion AWM Voices + 128 for FM Voices)	
	Preset	Number of Voices	1,990 Voices + 75 Drum/SFX Kits	
		Featured Voices	106 S.Articulation2, 437 S.Articulation, 141 FM, 123 MegaVoice, 24 OrganFlutes, 11 Ambient Drums/SFX, 11 Revo Drums/SFX	
		Ensemble Voices	95	
	Compatibility		XG, GM, GM2, (for Song playback)	
Keyboard Parts		Right 1, Right 2, Right 3, Left		
Effects	Types	Reverb	85 Preset + 30 User	
		Chorus	107 Preset + 30 User	
		DSP	Variation: 363 Preset (with VCM) + 30 User, Insertion 1-28: 363 Preset (with VCM) + 30 User	
		Master Compressor	5 Preset + 30 User	
		Master EQ	9 Preset + 30 User	
		Part EQ	28 Parts	
		Vocal Harmony	54 Preset + 60 User (*) * The User number represents the total of Vocal Harmony and Synth Vocoder.	
		Synth Vocoder	20 Preset + 60 User (*) * The User number represents the total of Vocal Harmony and Synth Vocoder.	
		Others	Mic Effect: Noise Gate, Compressor, 3 Band EQ, Vocal Effect: 23	
Styles	Preset	Number of Styles	800	
		Featured Styles	720 Pro, 69 Session, 11 Free Play	
		Fingering	Single Finger, Fingered, Fingered On Bass, Multi Finger, AI Fingered, Full Keyboard, AI Full Keyboard	
		Style Control	INTRO x 3, MAIN VARIATION x 4, FILL x 4, BREAK, ENDING x 3	
	Other Features	One Touch Setting (OTS)	4 for each Style	
		Chord Looper	Yes	
		Style Section Reset	Yes	
	Compatibility		Style File Format (SFF), Style File Format GE (SFF GE)	
Expandability (Expansion Packs)	Expansion Voice		Yes (approx. 3 GB)	
	Expansion Style		Yes (Internal Memory)	
	Expansion Audio Style		Yes (Internal Memory)	

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Songs (MIDI)	Preset	Number of Preset Songs	9 Demo Songs, 1 Preset Song
	Recording	Number of tracks	16
		Data capacity	approx. 3 MB per Song
		Function	Quick Recording, Multi Track Recording, Step Recording
	Format	Playback	SMF (Format 0, Format 1), XF
Recording		SMF (Format 0)	
Songs (Audio)	Recording	Data Capacity	approx. 0.8 GB (80 minutes) per Song
	Format	Playback	WAV (44.1 kHz, 16 bit, stereo), MP3 (44.1/48.0 kHz, 64/96/128/256/320 kbps or VBR, mono/stereo)
		Recording	WAV (44.1 kHz, 16 bit, stereo)
		Playback (Multi)	.aud (Genos original: 44.1 kHz sample rate, 16 bit resolution, stereo)
		Recording (Multi)	.aud (Genos original: 44.1 kHz sample rate, 16 bit resolution, stereo)
	Time Stretch		Yes
	Pitch Shift		Yes
	Vocal Cancel		Yes
Multi Pads	Number of Multi Pad Banks		507 Banks x 4 Pads
	Audio Link		Yes
Functions	Voices	Harmony/Echo	Yes
		Arpeggio	Yes
		Panel Sustain	Yes
		Mono/Poly	Yes
	Styles	Style Creator	Yes
		OTS Information	Yes
	Songs	Score Display function	Yes
		Lyrics Display function	Yes
		Lesson/Guide	Follow Lights, Any Key, Karao-Key, Your Tempo
	Multi Pads	Multi Pad Creator	Yes
	Registration Memory	Number of buttons	10
		Control	Registration Sequence, Freeze
	Playlist	Number of Records	2,500 (max.) Records per Playlist file
	Search		Yes
	Demo		Yes
	Overall Controls	Metronome	Yes
		Tempo Range	5 - 500, Tap Tempo
		Transpose	-12 - 0 - +12
		Tuning	414.8 - 440.0 - 466.8 Hz (approx. 0.2 Hz increments)
		Octave button	Yes
Scale Type		9 Types	
USB audio interface		44.1 kHz, 32 bit, stereo	
Miscellaneous	Direct Access	Yes	
	Text/Image Display function	Yes	
	Wallpaper Customization	Yes	
Expandability (Expansion Packs)	Storage	Internal memory (USER Drive)	Yes (approx. 15 GB)
		External drives	USB flash drive
	Connectivity	Headphones	Standard stereo phone jack (PHONES)
		Microphone	Yes (Combo Jack), Phantom Power (+48V) available
		MIDI	MIDI A (IN/OUT), MIDI B (IN/OUT)
		AUX IN	L/L+R, R, Standard phone jack
LINE OUT	MAIN (L/L+R, R), SUB (1, 2), SUB (3, 4 / AUX OUT), Standard phone jack		

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Expandability (Expansion Packs)	Connectivity	Display out	HDMI (1280 x 720p max.)
		FOOT PEDAL	1 (SUSTAIN), 2 (ART.1), 3 (VOLUME), function assignable
		USB TO DEVICE	Yes (x3)
		USB TO HOST	Yes
		Wireless LAN	Yes (*) <ul style="list-style-type: none"> ▪ Standards: IEEE802.11b/g/n (IEEE802.11n 5GHz: not compatible) ▪ Range of transmit frequency (channels): Models for Europe and Brazil: 2401–2483 MHz (channels 1–13) Others: 2401–2473 MHz (channels 1–11) ▪ Maximum RF output power: 14 dBm ▪ Security: WEP, WPA-PSK (TKIP), WPA-PSK (AES), WPA2-PSK (AES), WPA/WPA2 mixed PSK ▪ SAR value: 0.258 W/kg * May not be included, depending on your area. Check with your Yamaha dealer.
Bluetooth®	Yes (*) <ul style="list-style-type: none"> ▪ Bluetooth® version: 5.0 ▪ Supported profile: A2DP ▪ Compatible codec: SBC ▪ Wireless output: Bluetooth® class 2 ▪ Maximum communication distance: about 10 m ▪ Radio Frequency (Operational Frequency): 2401.5–2480.5 MHz ▪ Maximum output power (EIRP): +6.94 dBm ▪ Type of modulation: GFSK, π/4 DQPSK, 8DPSK * May not be included, depending on your area. Check with your Yamaha dealer.		
Power Supply	Auto Power Off	Yes	
Included Accessories		<ul style="list-style-type: none"> ▪ Owner's Manual ▪ AC power cord ▪ Music Rest, two Music Rest brackets 	
Separately Sold Accessories (May not be available depending on your area.)		<ul style="list-style-type: none"> ▪ Option Speaker: GNS-MS01 ▪ Headphones: HPH-50, HPH-100, HPH-150 ▪ Footswitch: FC4A, FC5 ▪ Foot Controller: FC7 ▪ Keyboard Stand: L-7B Compatible USB flash device memory expanded up to 64GB, 128GB, 256GB	

